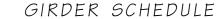
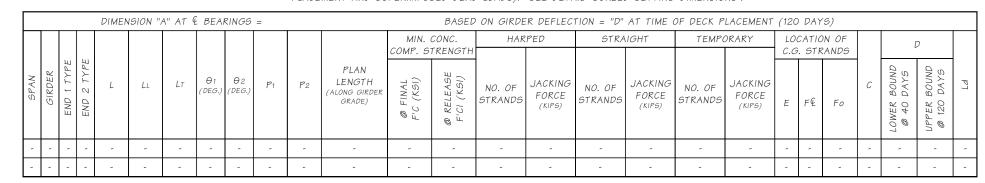
# 5.6-A4 10 Wed Oct 27 08:57:29 2010



"C" IS DECK SCREED CAMBER AT MIDSPAN (TO ACCOUNT FOR DEFLECTION DUE TO DECK PLACEMENT AND SUPERIMPOSED DEAD LOADS). SEE DETAIL "SCREED SETTING DIMENSIONS".



### GIRDER SCHEDULE LEGEND

PLAN LENGTH (ALONG GIRDER GRADE)

LL AND LT ARE SHIPPING SUPPORT LOCATIONS AT LEADING AND TRAILING ENDS, RESPECTIVELY.

ON STATIONING

BEARING

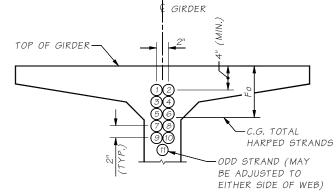
END 2

RECESS

BEARING

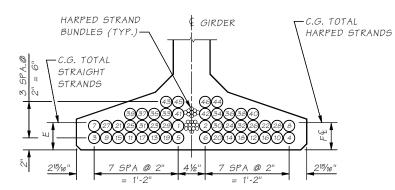
RECESS

END 1



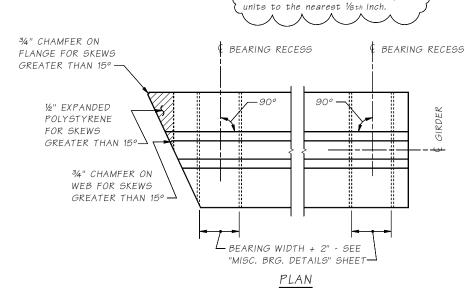
### STRAND PATTERN AT GIRDER END

HARPED STRAND LOCATION SEQUENCE SHALL BE AS SHOWN (1), (2) ETC.



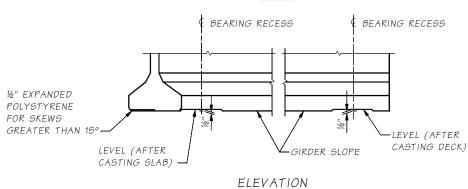
## STRAND PATTERN

STRAIGHT STRAND LOCATION SEQUENCE SHALL BE AS SHOWN (1), (2) ETC.



NOTE:

Dimensions shall be shown in Imperial



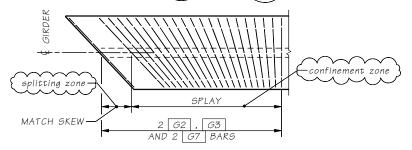
BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL

The number of harped strands should not exceed one half the number of straight strands unless straight strand pattern is full.

#### NOTE TO DESIGNER:

Replace SPLITTING ZONE and CONFINEMENT ZONE with appropriate dimensions from "TYPICAL END ELEVATION" sheet 1.

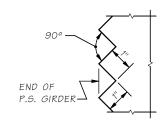
In addition to shear requirements, SPLITTING ZONE reinforcement satisfies AASHTO 5.10.10.1 and CONFINEMENT ZONE reinforcement satisfies AASHTO 5.10.10.2



### TRANSVERSE REINFORCING SKEWED ENDS

ONLY TRANSVERSE REINF. SHOWN.

LENGTH OF G3 AND G7 VARY WITH SKEW.



### SAWTOOTH DETAILS

SAWTEETH ARE FULL WIDTH - USE SAWTOOTH KEYS FROM BOTTOM OF BOTTOM FLANGE TO BOTTOM OF LOWEST HARPED STRAND AS WELL AS TOP FLANGE ADJACENT TO HARPED STRANDS AS SHOWN IN VIEW B - GIRDER DETAILS 1 OF 3.

Bridge Design Engr.	M:\ST	ANDARDS\Girders\WF\WF GIRDER	DETAILS .	OF 3.M/	AN					BRIDGE SHEET
Supervisor				REGION S	TATE FED. AID PROJ. NO.	SHEET TOTAL NO. SHEETS	BRIDGE		STANDARD	NO.
Designed By					10 WASH,				PRESTRESSED CONCRETE GIRDERS	
Checked By				] 10   W			AND	Washington State		O. ITET
Detailed By				JOB NUMBE	DED		STRUCTURES OFFICE	Washington State Department of Transportation		SHEET
Bridge Projects Engr.				JOB NOM	JOB NOMBER	(   )				OF
Prelim. Plan By							OFFICE		WF GIRDER	
Architect/Specialist	DATE	REVISION	BY APP'D						DETAILS 2 OF 3	SHEETS